**Worksheet 9 Name \_\_\_\_\_\_\_\_\_ANSWERS\_\_\_\_\_\_\_\_\_ \_\_\_\_\_**

**33**

**MCSE 1 Network printing**

1. Draw a diagram of a network showing the hosts printing directly to a

[2] network printer.



2. Draw a diagram of network printing that uses a print server

[2]



3. List 5 advantages of using a print server instead of each computer being configured to print directly to a print device?

[3]

1. Print driver settings are controlled centrally at the print server
2. Print server can send error messages to all the clients
3. There is only 1 queue so users see all print jobs that are spooled
4. Administrator can track print usage of all users via print log
5. Servers can download the print drivers to the clients

4. What 2 things are being matched when you load a print driver?

[2] 1) Operating System

2) Type of printer

5. List the 3 levels of permissions that can be assigned to a group for printing?

1) Print; manage printer; manage documents

[2]

6. What does print spooling mean?

Print jobs are store in the Hard drive until they can be printed

[2]

7. What path on the hard drive for the print spooler?

C:/windows/system32/spool/printers

[1]

8. How does relocating the print spooler to another hard drive help improve performance? (Supply two reasons).

[2] On an HDD (not SSD) The operating system responds quicker because It doesn’t have to fight with the print spooler for the hard drive heads.

On an HDD (not SSD) The hard drive will not fragment as much due to print spooling being created and deleted constantly.

9. How do you change the print spooler location for Windows 10?

[2] Use the mmc to access the print management snap-in, Right click on the server and select properties and Advanced tab to type the new location

10. What is printer pooling?

When the print job is fed to multiple print devices

[1]

11. What is the purpose of printer pooling?

For redundancy and to speed up print jobs when printing is spooled.

[1]

12. What properties page of printer do you configure printer pooling?

Ports

[1]

13. What are the two precautions you must be aware of when using printer pooling?

[2] Printers should be close to each other to avoid confusion

Printer must use the same device driver

14. List the steps to redirect print jobs from a failed printer to another working printer?

[2] On the failed printer, on the ports page, clock on add port, new port, and specify the other printer in UNC format

15. What is the precaution you must be aware of when redirecting print jobs?

[2] Printers must be the same type

16. What are currently the 2 most popular methods of connecting computers to printers?

[2] usb ports and Ethernet or networked printers

17. Who has access to a printer if it is connected to a USB port and not shared?

Anyone who can login to the computer that the printer is connected to

[1]

18. If a user installs a networked printer by pointing to its IP address, who has access to that printer?

[1] Anyone who can log into that computer

19. Under what circumstance does a user install a printer on a computer and someone else logging in does not have access to it? (Default permissions are in effect).

[2] When the printer is pointing to a shared printer on a print server